

CLASSIFICATION **SECRET**
NOFORN

CENTRAL INTELLIGENCE AGENCY

REPORT **INFORMATION REPORT**

CD NO.

COUNTRY Czechoslovakia

DATE DISTR. 31 March 1955

SUBJECT Import Requirements of the Czechoslovak
Pipe Industry

NO. OF PAGES 3

PLACE
ACQUIRED NO. OF ENCLS.
(LISTED BELOW)

25X1

DATE OF
INFO. SUPPLEMENT TO
REPORT NO.

25X1

THIS DOCUMENT CONTAINS INFORMATION AFFECTING THE NATIONAL DEFENSE
OF THE UNITED STATES, WITHIN THE MEANING OF TITLE 18, SECTIONS 793
AND 794, OF THE U. S. CODE, AS AMENDED. ITS TRANSMISSION OR REVEL-
ATION OF ITS CONTENTS TO OR RECEIPT BY AN UNAUTHORIZED PERSON
IS PROHIBITED BY LAW THE REPRODUCTION OF THIS FORM IS PROHIBITED.

THIS IS UNEVALUATED INFORMATION

25X1

negotiations at the
Strojimport office in Prague, the Czechoslovak foreign-trade agency hand-
ling imports of machinery and machine accessories, on the requirements of
the Czech tube industry. The conference was attended by representatives of
Strojimport, of the tube plants in Chomutov and Vitkovice/Kunovice,¹ and of
the HP-03 Designs Bureau for Erection of Tube Plants at Brno. At this con-
ference, it was learned that a tube plant which needs new machinery must
apply for a license at the Ministry of Metallurgical Industry and Ore Mines,
at 7-9 Slezska, Prague XII. The application must be accompanied by an in-
dication of the firm which can deliver the machinery involved. If
the application is approved, the machinery is bought by Strojimport and all
records relating to the machinery are forwarded to the Designs Bureau for
the Erection of Tube Plants at Brno. This agency, which is headed by En-
gineer Vaclav Kotek, is responsible for the assembly of the machines, and
it will also put them into operation; the Designs Bureau also takes care of
the construction of buildings required for the new machinery.

25X1

ILLEGIB

CLASSIFICATION

NOFORN

STATE	<input checked="" type="checkbox"/>	NAVY	<input checked="" type="checkbox"/>	NSRB	<input checked="" type="checkbox"/>	DISTRIBUTION													
ARMY	<input checked="" type="checkbox"/>	AIR	<input checked="" type="checkbox"/>	NSRB	<input checked="" type="checkbox"/>	NSRB													

25X1

SECRET

S-E-C-R-E-T
NOFORN

25X1

- 2 -

- a. One large vertical straightening machine for the processing of tubes, 12 meters long, from 250 to 450 mm. in diameter, and with wall thicknesses of up to 20 mm.
- b. One cutting-off machine for seamless tubes, 12 meters long, from 350 to 750 mm. in diameter, and wall thicknesses of up to 20 mm.
- c. One expansion press for the straightening of tubes, 12 meters long, from 350 to 750 mm. in diameter, and wall thicknesses from 13 to 20 mm. if possible.
- d. One slotting machine for tubes with diameters of up to 4.5" and 7 meters long, a set of reducing rollers in combination with a mill for rolling shapes, in addition to hot straightening machines and a tunnel kiln.

The machinery is scheduled to be installed in a new tube-rolling mill designed for an annual capacity of 35,000 tons with three shifts. [REDACTED] the [REDACTED] to 54. The plant management [REDACTED] in the event of modernization.

4. The HP-03 Designs Bureau for the Erection of Tube Plants in Brno asked for an offer for the delivery of a testing extruding press for tubes from 3/8" to 2.5" in diameter and one such press for tubes from 2.5" to 5" in diameter and length from 6 to 12 meters. The plant is to be semi- or fully automatic. An offer was also asked on the delivery of a testing tube extruding press for tubes from 4" to 10" in diameter and from 6 to 13 meters long to be used in pipelines. The tubes were to be tested with screwed-on sockets at a pressure of 300 to 350 atmospheres. An offer was also invited for a hot tube saw for tubes of up to 5" in diameter. The Czechs were also interested in the delivery of a modern mill for rolling shapes.
5. The Czech engineers attending the conference held in Prague in July 1954 were also interested in large tube-welding plants but indicated that the time had not yet come to place orders for such equipment. There was, however, a possibility of erecting a set of reducing rollers behind an available model A.S.E.A. welding machine. The tube factory at Vitkovice/Kuncice intends to set up a small piercing mill, but the management was not yet certain that it should not prefer a [REDACTED] mill. The chief of the Designs Bureau in Brno, who apparently [REDACTED] authority on technical matters related [REDACTED] led for some years that a continuous mill [REDACTED] absolute [REDACTED] ty.

Comment: Presumably the Gustav Kliment Pipe Rolling Mills in Olomouc and the Klement Gottwald Foundry in Kuncice.

25X1

S-E-C-R-E-T

SECRET

25X1

Page Denied

CLASSIFICATION ~~SECRET~~CENTRAL INTELLIGENCE AGENCY
INFORMATION REPORT

REPORT

CD NO.

25X1

COUNTRY Czechoslovakia

DATE OF INFO. 31 March 1955

SUBJECT Import Requirements of the Czechoslovak
Pipe Industry

NO. OF PAGES

PLACE
ACQUIREDNO. OF ENCLS.
(LISTED BELOW)

25X1

DATE OF
INFO.SUPPLEMENT TO
REPORT NO.THIS DOCUMENT CONTAINS INFORMATION AFFECTING THE NATIONAL DEFENSE
OF THE UNITED STATES, COVERING THE READING OF TITLE 18, SECTIONS 793
AND 794, OF THE U. S. CODE, AS AMENDED. ITS TRANSMISSION OR REVELA-
TION OF ITS CONTENTS TO OR RECEIPT BY AN UNAUTHORIZED PERSON
IS PROHIBITED BY LAW. THE REPRODUCTION OF THIS FORM IS PROHIBITED.

THIS IS UNEVALUATED INFORMATION

25X1

1. [redacted] negotiations at the Strojimport office in Prague, the Czechoslovak foreign-trade agency handling imports of machinery and machine accessories, on the requirements of the Czech tube industry. The conference was attended by representatives of Strojimport, of the tube plants in Chomutov and Vitkovice/Kunice,¹ and of the HP-03 Designs Bureau for Erection of Tube Plants at Brno. At this conference, it was learned that a tube plant which needs new machinery must apply for a license at the Ministry of Metallurgical Industry and Ore Mines, at 7-9 Sleska, Prague XII. The application must be accompanied by an indication of the [redacted] firm which can deliver the machinery involved. If the application is approved, the machinery is bought by Strojimport and all records relating to the machinery are forwarded to the Designs Bureau for the Erection of Tube Plants at Brno. This agency, which is headed by Engineer Vaclav Kotek, is responsible for the assembly of the machines, and it will also put them into operation; the Designs Bureau also takes care of the construction of buildings required for the new machinery.

25X1

25X1

2. The engineers working at the various Czech tube plants maintain close contact with a view to keeping abreast of modern developments and being informed on the [redacted] and the erection of new plants. [redacted] planning in the field of manufacture of tubes has been synchronized with Hungary in order to avoid the duplication of the same type of tube plants in the two countries.

3. The Gustav Klement Pipe Rolling Mills in Chomutov

[redacted] to provide the following machinery which is scheduled to be procured between 1955 and 1960:

25X1

S-E-C-R-E-T

CLASSIFICATION

~~SECRET~~

STATE	IN	NSRB	DISTRIBUTION
ARMY	✓	✓	✓

25X1

25X1

3-E-C-R-E-T
NOFORN

- 2 -

- a. One large vertical straightening machine for the processing of tubes, 12 meters long, from 250 to 450 mm. in diameter, and with wall thicknesses of up to 20 mm.
- b. One cutting-off machine for seamless tubes, 12 meters long, from 350 to 750 mm. in diameter, and wall thicknesses of up to 20 mm.
- c. One expansion press for the straightening of tubes, 12 meters long, from 350 to 750 mm. in diameter, and wall thicknesses from 13 to 20 mm. if possible.
- d. One slotting machine for tubes with diameters of up to 4.5" and 7 meters long, a set of reducing rollers in combination with a mill for rolling shapes, in addition to hot straightening machines and a tunnel kiln.

The machinery is scheduled to be installed in a new tube-rolling mill designed for an annual capacity of 35,000 tons with three shifts being worked per day. The Czechs also intended to modernize the existing reciprocating step-rolling mill (hot-rolling) from 3" to 5". The plant management would prefer electric feed to hydraulic feed in the event of modernization.

4. The HP-03 Designs Bureau for the Erection of Tube Plants in Brno asked for an offer for the delivery of a testing extruding press for tubes from 3/8" to 2.5" in diameter and one such press for tubes from 2.5" to 5" in diameter and length from 6 to 12 meters. The plant is to be semi- or fully automatic. An offer was also asked on the delivery of a testing tube extruding press for tubes from 4" to 10" in diameter and from 6 to 13 meters long to be used in pipelines. The tubes were to be tested with screwed-on sockets at a pressure of 300 to 350 atmospheres. An offer was also invited for a hot tube saw for tubes of up to 5" in diameter. The Czechs were also interested in the delivery of a modern mill for rolling shapes.
5. The Czech engineers attending the conference held in Prague in July 1954 were also interested in large tube-welding plants but indicated that the time had not yet come to place orders for such equipment. There was, however, a possibility of erecting a set of reducing rollers behind an available model A.S.E.A. welding machine. The tube factory at Vitkovice/Kuncice intends to set up a small piercing mill, but the management was not yet certain that it should not prefer a continuous mill. The chief of the Designs Bureau in Brno, who apparently is a recognized authority on technical matters related to tube production, has pleaded for some years that a continuous mill is an absolute necessity.

1. **Comment:** Presumably the Gustav Klimant Pipe Rolling Mills in Chomutov and the New Element Gottwald Foundry in Kuncice.

25X1

3-E-C-R-E-T
NOFORN

Page Denied